

Title (en)

CHA-Zeolite, honeycomb catalyst and exhaust gas purifying apparatus

Title (de)

CHA-Zeolith, Wabenkatalysator und Abgasreinigungsverfahren

Title (fr)

Zéolite CHA, catalyseur en nid d'abeille et appareil de purification de gaz d'échappement

Publication

EP 2966040 B1 20190109 (EN)

Application

EP 14193870 A 20141119

Priority

JP 2014139739 A 20140707

Abstract (en)

[origin: EP2966040A1] The present invention provides a zeolite that shows high NO_x converting performance and is excellent in NO_x converting performance especially in a high temperature range of exhaust gases. The present invention provides a zeolite having a CHA structure, the zeolite having a SiO₂/Al₂O₃ composition ratio of less than 15, the zeolite containing K in an amount of 0.1 to 1% by mass in terms of K₂O.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- US 2013142727 A1 20130606 - LI HONG-XIN [US], et al
- WO 2013155244 A1 20131017 - JOHNSON MATTHEY PLC [GB], et al

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EP3205401A4

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